

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1.-47. (Canceled)

48. (Currently Amended) A method for anchoring proximal and distal layers of tissue comprising the steps of:

positioning an apparatus next to a wall of the proximal tissue layer;

manually advancing and penetrating the apparatus through the proximal and distal tissue layers to position **[[penetrate]]** an assembly including a hollow cylindrical central member having distal and proximal anchors across **[[through]]** the proximal and distal tissue layers;

deploying the distal anchor from the central member such that anchor expands to engage a distal side of the distal tissue layer;

applying proximal tension to the apparatus to pull the distal anchor proximally against the distal side of the distal tissue layer; and

deploying the proximal anchor from the central member while tension is applied to the apparatus such that said proximal anchor expands to engage the proximal side of the proximal tissue layer, wherein the radius of the central member expands to provide a lumen through the tissue and the expanded central member and deployed anchors hold the assembly in place.

49. (Canceled)

50. (Previously Presented) The method of claim 48, wherein deploying the distal and proximal anchors comprises self-expansion.

51. (Previously Presented) The method of claim 48, wherein the anchors are comprised of mesh.

52. **(Previously Presented)** The method of claim 48, wherein the anchors are comprised of a shape memory metal.

53. **(Previously Presented)** The method of claim 48, wherein anchoring the tissue layers creates an anastomotic connection.

54. **(Canceled)**

55. **(Previously Presented)** The method of claim 48, wherein said luminal structure comprises a tissue selected from the group consisting of a bladder, uterus, ductal structure, tracheo-bronchial tree, vein, artery, and segment of bowel gall bladder, esophagus, stomach, small intestine, and colon.

56. **(Canceled)**

57. **(Previously Presented)** A method as in claim 48 wherein the assembly is passed through a pre-formed penetration.

58. **(Previously Presented)** A method as in claim 48, wherein advancing the apparatus opens a tissue penetration through which the assembly passes.

59. **(Previously Presented)** A method as in claim 48, further comprising pushing on a proximal side of the assembly to apply a compressive force on the assembly to expand the central member.